

PTO/SB/08B (08-03)

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Substitute for form 1448/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	09/880,204
		Filing Date	June 12, 2001
		First Named Inventor	Michael D. Camras
		Art Unit	2826
		Examiner Name	Remmon R. Fordé
Sheet 1 of 1	Attorney Docket Number	M-8633-1P US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		JOSHUA ISRAELSOHN, "Switching the light fantastic", Techtrends", EDN, October 26, 2000, 10 pages.	
		J.W. OSENBACH, et al., "Low Cost/High Volume Laser Modules Using Silicon Optical Bench Technology, 1998 Electronic Components and Technology Conference, pp. 581-587.	
		"Aluminum Oxide, Al <sub>2</sub> O <sub>3</sub> For Optical Coating, , CERAC, Inc. Technical Publications, pp. 1-4.	
		"Bulk Measurement", Sairon Technology, Inc., pp. 1-3.	
		THOMAS R. ANTHONY, "Dielectric Isolation of silicon by anodic bonding", J. Appl. Phys. Vol. 58, No. 3, 1 August 1985, pp. 1240-1247.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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2635 North First St. Suite 223  
 San Jose, CA 95134  
 Tel: 408.382.0480  
 Fax: 408.382.0481

## FACSIMILE COVER SHEET

<b>Date:</b>	<b>March 31, 2004</b>	<b>Fax:</b>	<b>703-872-9306</b>
<b>To:</b>	<b>U.S. Patent and Trademark Office</b>	<b>Phone:</b>	

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 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450**

<b>From:</b>	<b>Rachel V. Leiterman</b>
<b>Serial No.:</b>	<b>09/880,204</b>
<b>Docket:</b>	<b>M-8633-1P US</b>
<b>Re:</b>	<b>Request for Continued Examination (R.C.E.)</b>
<b>Pages:</b>	<b>38 (including cover sheet)</b>

### Message:

**Re: Applicant(s):** Camras, Michael D.; Krames, Michael R.; Snyder, Wayne L.; Steranka, Frank M.; Taber, Robert C.; Uebbing, John J.; Pocius, Douglas W.; Trottier, Troy A.; Lowery, Christopher H.; Mueller, Gerd O.; Mueller-Mach, Regina B.; Hofler, Gloria E.

**Assignee:** Lumileds Lighting U.S., LLC

**Title:** Light Emitting Diodes With Improved Light Extraction Efficiency

**Serial No.:** 09/880,204

**Examiner:** Remmon R. Fordé

**Docket No.:** M-8633-1P US

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**MAR 31 2004**

**Filed: June 12, 2001  
 Group Art Unit: 2826**

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This fax transmittal (1 page);
- (2) Transmittal Letter (1 page in duplicate);
- (3) Request for Continued Examination (R.C.E.) (1 page);
- (4) Information Disclosure Statement (1 page);
- (5) Forms PTO/SB/08A and PTO/SB/08B citing 22 references (2 pages);
- (6) Five (5) cited reference;
- (7) Copies of the cited US Patents documents are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

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Brian D. Ogonowsky

Carmen C. Cook

David C. Hsia

Rachel V. Leiterman

March 31, 2004

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P. O. Box 1450  
Alexandria, VA 22313-1450

Re: Applicant(s): Camras, Michael D.; Krames, Michael R.; Snyder, Wayne L.;  
Steranka, Frank M.; Taber, Robert C.; Uebbing, John J.; Pocius,  
Douglas W.; Trotter, Troy A.; Lowery, Christopher H.; Mueller,  
Gerd O.; Mueller-Mach, Regina B.; Hofler, Gloria E.  
Assignee: Lumileds Lighting U.S., LLC  
Title: Light Emitting Diodes With Improved Extraction Efficiency  
Serial No.: 09/880,204  
Examiner: Remmon R. Fordé Filed: June 12, 2001  
Docket No.: M-8633-1P US Group Art Unit: 2826

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☒ The fee has been calculated as shown below:

	<u>Claims Remaining After Amendment</u>		<u>Highest No. Previously Paid For</u>		<u>Present Extra</u>	<u>Rate</u>		<u>Additional Fee</u>
Total Claims	64	Minus	65	=	0	x \$18	\$	0.00
Independent Claims	4	Minus	5	=	0	x \$86	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application						\$	
<input checked="" type="checkbox"/>	<u>Fee for this Request for Continued Examination (RCE)</u>						\$	770.00
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I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.	
Signature <i>R. Leiterman</i>	Date 3/31/04

Respectfully submitted,

Rachel V. Leiterman  
Attorney for Applicant(s)  
Reg. No. 46,868

2635 North First Street, Suite 223, San Jose, CA 95134 ph: (408) 382-0480 fax: (408) 382-0481 www.patentlawgroup.com



Brian D. Ogonowsky

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David C. Hsia

Rachel V. Leitterman

March 31, 2004

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Douglas W.; Trotter, Troy A.; Lowery, Christopher H.; Mueller,  
Gerd O.; Mueller-Mach, Regina B.; Hofer, Gloria E.  
Assignee: Lumileds Lighting U.S., LLC  
Title: Light Emitting Diodes With Improved Extraction Efficiency  
Serial No.: 09/880,204  
Examiner: Remmon R. Fordé  
Docket No.: M-8633-1P US

Filed: June 12, 2001  
Group Art Unit: 2826

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Total Claims	64	Minus	65	=	0	x \$18	\$ 0.00
Independent Claims	4	Minus	5	=	0	x \$86	\$ 0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application						\$
<input checked="" type="checkbox"/>	<u>Fee for this Request for Continued Examination (RCE)</u>						\$ 770.00
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<input checked="" type="checkbox"/>	Please charge our Deposit Account No. 502226 in the amount of						\$ 770.00
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.						
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R. Leitterman 3/31/04  
Signature Date

Respectfully submitted,

Rachel V. Leitterman  
Attorney for Applicant(s)  
Reg. No. 46,868

2635 North First Street, Suite 223, San Jose, CA 95134 ph: (408) 382-0480 fax: (408) 382-0481 www.patentlawgroup.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Camras, Michael D.; Krames, Michael R.; Snyder, Wayne L.; Steranka, Frank M.; Taber, Robert C.; Uebbing, John J.; Pocius, Douglas W.; Trotter, Troy A.; Lowery, Christopher H.; Mueller, Gerd O.; Mueller-Mach, Regina B.; Hofler, Gloria E.  
Assignee: Lumileds Lighting U.S. LLC  
Title: Light Emitting Diodes With Improved Light Extraction Efficiency  
Serial No.: 09/880,204 Filing Date: June 12, 2001  
Examiner: Remmon R. Fordé Group Art Unit: 2826  
Docket No.: M-8633-1P US

San Jose, California  
March 31, 2004

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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(b)**

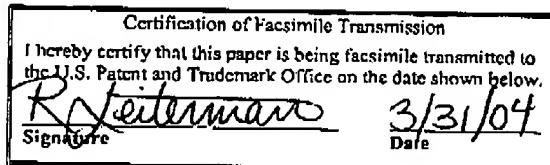
Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO/SB/08A and PTO/SB/08B are called to the attention of the Examiner for the above patent application. Copies of the articles are enclosed. Copies of the cited US Patent documents are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived. The documents cited herein were cited in the prosecution of U.S. Publication Number 2002/0141006.

Citation of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

Patent Law Group LLP  
2635 North First St.  
Suite 223  
San Jose, CA 95134  
(408) 382-0480  
FAX (408) 382-0481



Respectfully submitted,

*R. Leiterman*

Rachel V. Leiterman  
Attorney for Applicant(s)  
Reg. No. 46,868

PTO/SB/08A (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1**Complete if Known**

Application Number	09/880,204
Filing Date	June 12, 2001
First Named Inventor	Michael D. Camras
Art Unit	2826
Examiner Name	Remmon R. Fordé
Attorney Docket Number	M-8633-1P US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,391,683	7-5-1983	Buckley et al.	
		US- 5,317,170	5-31-1994	Paoli	
		US- 4,689,652	8-25-1987	Shimada et al.	
		US- 6,075,627	6-13-2000	Feldman et al.	
		US- 5,130,531	7/14/1992	Ito et al.	
		US- 4,988,579	1-29-1991	Tomomura et al.	
		US- 4,815,084	3-21-1989	Scifres et al.	
		US- 6,165,911	12-26-2000	Calvey	
		US- 6,469,785 B1	10-22-2002	Duveneck et al.	
		US- 5,785,205	2-23-1999	Spaeth et al.	
		US- 5,528,057	6-18-1996	Yanagase et al.	
		US- 5,132,430	7-21-1992	Gaudiana et al.	
		US- 5,966,399	10-12-1999	Jiang et al.	
		US- 4,983,009	1-8-1991	Musk	
		US- 6,214,733 B1	4-10-2001	Sickmiller	
		US- 5,553,089	9-3-1996	Seki et al.	
		US- 2002/0141006	10-3-2002	Pocius et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Y <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by Translation is attached. <sup>6</sup> Applicant is to place a check mark here if English language.

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